

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| S1    | 5    | ("4017885" "1154481").pn.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2009/03/26 14:49 |
| S2    | 43   | ("4017885").URPN.   | USPAT                            | NEAR             | ON      | 2009/03/26 14:49 |
| S3    | 223  | (interconnect or through \$1hole) same (trench near3 capacitor\$1)  | USPAT                            | NEAR             | ON      | 2009/03/26 14:55 |
| S4    | 6    | ("5811868"   "6221769"   "6502231"   "6638077"   "6645851"   "6653676").PN.   | US-PGPUB; USPAT; USOCR           | NEAR             | ON      | 2009/03/26 14:57 |
| S5    | 1    | ("6221769").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | OFF     | 2009/03/26 14:59 |
| S6    | 34   | ("6221769").URPN.   | USPAT                            | NEAR             | ON      | 2009/03/26 15:01 |
| S7    | 24   | ("20010027002"   "3903427"   "4309083"   "4348253"   "4445978"   "4961821"   "4964212"   "5024966"   "5037782"   "5166097"   "5425816"   "5426072"   "5496755"   "5599744"   "5807783"   "5851894"   "5985521"   "6096635"   "6110825"   "6143190"   "6197664"   "6221769"   "6352923"   "6358762").PN. | US-PGPUB; USPAT; USOCR           | NEAR             | ON      | 2009/03/26 15:01 |
| S8    | 0    | ("6962872").URPN.   | USPAT                            | NEAR             | ON      | 2009/03/26 15:15 |
| S9    | 1    | ("6268619").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | OFF     | 2009/03/26 15:19 |

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|-----|------|---|------------------------|------|----|------------------|
| S10 | 12   | ("5811868"   "6221769"   "6418029"   "6502231"   "6638077"   "6642080"   "6645851"   "6653676"   "6665194"   "6669489"   "6723600"   "6781219").PN.   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/26 15:22 |
| S11 | 42   | (chip carrier) and (trench near2 capacitor) and (interconnect or through \$1hole)   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/26 15:44 |
| S12 | 346  | ((chip carrier) and ((trench or decoupl\$4) near2 capacitor) and (interconnect or through \$1hole))   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/26 15:59 |
| S13 | 11   | ("6352923").URPN.   | USPAT                  | NEAR | ON | 2009/03/26 17:04 |
| S14 | 11   | ("6352923").URPN.   | USPAT                  | NEAR | ON | 2009/03/27 13:37 |
| S15 | 5    | ("6268619").URPN.   | USPAT                  | NEAR | ON | 2009/03/27 13:38 |
| S16 | 29   | (planar capacitor) same (package or carrier)  | USPAT                  | NEAR | ON | 2009/03/27 15:08 |
| S17 | 8774 | (capacitor) with (package or carrier)   | USPAT                  | NEAR | ON | 2009/03/27 16:00 |
| S18 | 154  | (capacitor) with (package or carrier) same planar   | USPAT                  | NEAR | ON | 2009/03/27 16:01 |
| S19 | 28   | ("20020108780"   "20020148642"   "20050205292"   "5384433"   "5418689"   "5488540"   "5639989"   "5672911"   "5685070"   "5708569"   "5736796"   "5888627"   "5912809"   "6058022"   "6091310"   "6204453"   "6236572"   "6246112"   "6288906"   "6331451"   "6349038"   "6365839"   "6418031"   "6507495"   "6518516"   "6557154"   "6879494"   "6900992").PN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/27 16:08 |
| S20 | 7527 | (silicon adj nitride or SiN) with capacitor   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/27 16:13 |

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|-----|-----|---|----------------------------------|------|-----|------------------|
| S21 | 146 | (silicon adj nitride or SiN) with capacitor same planar   | US-PGPUB; USPAT; USOCR           | NEAR | ON  | 2009/03/27 16:13 |
| S22 | 19  | (silicon adj nitride or SiN) with capacitor same package  | US-PGPUB; USPAT; USOCR           | NEAR | ON  | 2009/03/27 16:15 |
| S23 | 490 | (silicon adj nitride or SiN) with capacitor and package   | US-PGPUB; USPAT; USOCR           | NEAR | ON  | 2009/03/27 16:15 |
| S24 | 4   | ("20010032700"   "20020159243"   "4446188"   "6465084").PN.   | US-PGPUB; USPAT; USOCR           | NEAR | ON  | 2009/03/27 16:19 |
| S25 | 1   | ("20050012217").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR   | OFF | 2009/03/27 16:22 |
| S26 | 4   | ("20010032700"   "20020159243"   "4446188"   "6465084").PN.   | US-PGPUB; USPAT; USOCR           | NEAR | ON  | 2009/03/27 16:31 |
| S27 | 0   | ("7091589").URPN.   | USPAT                            | NEAR | ON  | 2009/03/27 16:31 |
| S28 | 1   | ("2002159243").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR   | OFF | 2009/03/27 16:36 |
| S29 | 1   | ("6465084").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR   | OFF | 2009/03/27 16:37 |
| S30 | 15  | ("6465084").URPN.   | USPAT                            | NEAR | ON  | 2009/03/27 16:38 |
| S31 | 29  | ("3436819"   "3541222"   "3795047"   "3971610"   "4249302"   "4783722"   "5092032"   "5135606"   "5200026"   "5220135"   "5322593"   "5435480"   "5624268"   "5719354"   "5819406"   "5920123"   "5984691"   "6009620"   "6013876"   "6015520"   "6059579"   "6125531"   "6138350"   "6168442"   "6222136"   "6291779"   "6388204").PN. | US-PGPUB; USPAT; USOCR           | NEAR | ON  | 2009/03/27 16:40 |

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|-----|-------|---|------------------------|------|----|------------------|
| S32 | 12    | ("5026624"   "5129142"   "5191174"   "5229550"   "5300402"   "5435057"   "5509200"   "5558928"   "5677576"   "5745533"   "5817404"   "5876842").PN.   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/27 16:41 |
| S33 | 28    | ("5876842").URPN.   | USPAT                  | NEAR | ON | 2009/03/27 16:42 |
| S34 | 48482 | capaci\$5 same (package or carrier)   | USPAT                  | NEAR | ON | 2009/03/27 16:44 |
| S35 | 356   | capaci\$5 same (package or carrier) same ((silicon adj nitride) or (silicon adj nitrate) or SiN)  | USPAT                  | NEAR | ON | 2009/03/27 16:46 |
| S36 | 27    | ("20010001488"   "20020103087"   "20020158278"   "20030006439"   "4344223"   "5608246"   "5789303"   "5811847"   "5888585"   "5920775"   "6072205"   "6091655"   "6204069"   "6211005"   "6278158"   "6284586"   "6285050"   "6294805"   "6319542"   "6335238"   "6337496"   "6358794"   "6376325"   "6433993"   "6495874"   "6515323"   "6603161").PN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/27 16:51 |
| S37 | 7     | ("20030082846"   "20040053444"   "6441314"   "6577490"   "6614663"   "6818836"   "6885561").PN.   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/27 16:53 |
| S38 | 4     | ("5027253"   "6195260"   "6333857"   "6388207").PN.   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/27 17:05 |
| S39 | 16    | ("20020109958"   "5939782"   "6034864"   "6072690"   "6183669"   "6282079"   "6351369"   "6370011"   "6391422"   "6462932"   "6496354"   "6532143"   "6549395"   "6577490"   "6606237"   "6970362").PN.   | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/03/27 17:10 |

|     |       |  |                        |      |    |                  |
|-----|-------|--|------------------------|------|----|------------------|
| S40 | 11699 | capaci\$5 same((silicon adj nitride) or (silicon adj nitrate) or SiN)  | USPAT                  | NEAR | ON | 2009/03/27 17:13 |
| S41 | 21    | capaci\$5 same((silicon adj nitride) or (silicon adj nitrate) or SiN) and 257/700.ccls.  | USPAT                  | NEAR | ON | 2009/03/27 17:14 |
| S42 | 12    | capaci\$5 same((silicon adj nitride) or (silicon adj nitrate) or SiN) and 257/701.ccls.  | USPAT                  | NEAR | ON | 2009/03/27 17:16 |
| S43 | 37    | ("6221769").URPN.  | USPAT                  | NEAR | ON | 2009/09/09 14:29 |
| S44 | 12    | ("5811868"   "6221769"   "6418029"   "6502231"   "6638077"   "6642080"   "6645851"   "6653676"   "6665194"   "6669489"   "6723600"   "6781219").PN.  | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/09/09 14:31 |
| S45 | 37    | ("5811868").URPN.  | USPAT                  | NEAR | ON | 2009/09/09 14:32 |
| S46 | 10    | ("20030001232"   "5770875"   "5811868"   "6061228"   "6236103"   "6297090"   "6337253"   "6465331"   "6492244"   "7388274").PN.  | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/09/09 15:03 |
| S47 | 12    | ("5811868"   "6446317"   "6510045"   "6545353"   "6775150"   "6791133"   "6870728"   "6920051"   "6989982"   "7031141"   "7230818"   "7317610").PN.  | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/09/09 15:03 |
| S48 | 5     | ("6268619").URPN.  | USPAT                  | NEAR | ON | 2009/09/09 15:05 |
| S49 | 26    | ("20020104681"   "20040025333"   "20050059204"   "4775573"   "4897711"   "4903120"   "4904036"   "5023881"   "5068203"   "5194697"   "5308442"   "5454161"   "5656507"   "5703394"   "5891354"   "5898806"   "6028001"   "6036872"   "6072815"   "6117794"   "6139761"   "6221769"   "6268619" | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/09/09 15:05 |

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|     |    | "6291779"   "6577427"   "6660564").PN.  |                              |      |    |                     |
| S50 | 11 | ("6352923").URPN.   | USPAT                        | NEAR | ON | 2009/09/09<br>15:06 |
| S51 | 24 | ("20010027002"   "3903427"   "4309083"   "4348253"   "4445978"   "4961821"   "4964212"   "5024966"   "5037782"   "5166097"   "5425816"   "5426072"   "5496755"   "5599744"   "5807783"   "5851894"   "5985521"   "6096635"   "6110825"   "6143190"   "6197664"   "6221769"   "6352923"   "6358762").PN. | US-PGPUB;<br>USPAT;<br>USOCR | NEAR | ON | 2009/09/09<br>15:07 |

9/9/2009 4:44:34 PM

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